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1. (Amended) A display panel manufacturing method, comprising an application process for applying a bonding agent to a plurality of barrier ribs formed on at least one of a pair of substrates, and a connection process for arranging the pair of substrates in opposition and connecting the pair of substrates together via the bonding agent that has been to the barrier ribs, wherein the application process includes:

a bonding agent layer forming step for forming a layer of a paste-like bonding agent having an even surface over a substrate having an even surface; and
a connecting step for simultaneously bringing a top of each barrier rib down into contact with the bonding agent layer, while regulating a distance between the upper surface of the bonding agent layer and the barrier ribs.

2. (Amended) A display panel manufacturing method, comprising an application process for applying a bonding agent to a plurality of barrier ribs formed on at least one of a pair of substrates, and a connection process for arranging the pair of substrates in opposition and connecting the pair of substrates together via the bonding agent that has been applied to the barrier ribs, wherein the application process includes:

a bonding agent layer forming step for forming a layer of a paste-like bonding agent having an even surface so as to embed a position regulating member that regulates positions of the barrier ribs within the layer, the position regulating member being arranged on a substrate having an even surface; and

a connecting step for bringing a top of each barrier rib down into contact with the position regulating member to apply the bonding agent simultaneously to the tops of all of the

12 barrier ribs while regulating a distance between the upper surface of the bonding agent layer and
13 the barrier ribs.

1 3. (Amended) A display panel manufacturing method, comprising an application
2 process for applying a bonding agent to a plurality of barrier ribs formed on at least one of a pair
3 of substrates, and a connection process for arranging the pair of substrates in opposition and
4 connecting the pair of substrates together via the bonding agent that has been applied to the
5 barrier ribs, wherein the application process includes:

6 a bonding agent layer forming step for forming a layer of a paste-like bonding agent
7 having a curved surface so as to embed a position regulating member that regulates positions of
8 the barrier ribs within the layer, the position regulating member being arranged on a substrate
9 having a curved surface; and

10 a connecting step for bringing a part of each barrier rib top down into contact with the
11 position regulating member and then to move the position regulating member along a length of
12 the barrier ribs to apply the bonding agent to the tops of all of the barrier ribs while regulating a
13 distance between the upper surface of the bonding agent layer and the barrier ribs.

1 4. (Amended) A display panel manufacturing method, comprising an application
2 process for applying a bonding agent to a plurality of barrier ribs formed on at least one of a pair
3 of substrates, and a connection process for arranging the pair of substrates in opposition and
4 connecting the pair of substrates together via the bonding agent that has been applied to the
5 barrier ribs, wherein the application process- includes:

6 a bonding agent layer forming step for forming a layer of a paste-like bonding agent
7 having an even surface over a substrate having an even surface; and

8 a connecting step for momentarily bringing one part of each barrier rib top into contact
9 with the bonding agent layer, and then altering the relative positions of the barrier ribs and the
10 bonding agent layer while maintaining a distance between the barrier ribs and the bonding agent
11 layer such that the-bonding agent is applied to all the barrier rib tops as a result of surface
tension.

1 5 (Amended) The display panel manufacturing method of Claim I, wherein the
2 relative positions of the bonding agent and the barrier ribs are altered with the barrier rib tops in
3 contact with the bonding agent.

1 7. (Amended) The display panel manufacturing method of Claim I, wherein the
2 bonding agent applying process is repeated a plurality of times.

1 12. (Amended) The display panel manufacturing method of Claim 2, wherein the
2 regulating means is formed from interwoven wire rods.

1 13. (Amended) The display panel manufacturing method of Claim 2, wherein the
2 regulating means is indentations and protrusions formed on a surface of a flat substrate.

1 14. (Amended) The display panel manufacturing method of Claim 2, wherein the
2 position regulating member is a plurality of half-cylinders, and the barrier rib tops are brought
3 into contact with the curved surface of the half-cylinders.

1 15. (Amended) The display panel manufacturing method of Claim 1, further including a
2 process for leveling the barrier ribs across almost the entire surface of the substrate so that all the
3 barrier rib tops are at approximately the same height.

1 21. (Amended) A display panel manufacturing method, for connecting a pair of
2 substrates arranged in opposition, via a bonding agent, which has been applied to a plurality of
3 barrier ribs formed in a specific pattern on at least one of the substrates, the display panel
4 manufacturing method comprising a barrier rib pattern forming process that includes:
5 a first step for laminating the barrier rib forming material and the bonding agent by
6 forming layers of certain thicknesses;
7 a second step for simultaneously pressing down the laminated barrier rib forming
8 material and bonding agent using a same pattern-forming member to form the specific pattern;
9 and
10 a third step for transferring a molded pattern formed in the barrier rib forming material
11 and bonding agent to the substrate on which the barrier ribs are to be formed.

1 24. (Amended) A display panel manufacturing method, for connecting a pair of
2 substrates arranged in opposition via a bonding agent arranged on a plurality of barrier ribs
3 formed in a specific pattern on at least one of the substrates, the display panel manufacturing
4 method comprising:
5 an indentation forming process for forming at least one indentation in a centre of each
6 barrier rib top, when viewed widthwise; and
7 a bonding agent arranging process for arranging the bonding agent in the indentations.

1 26. (Amended) The display panel manufacturing process of Claim 24, wherein the
2 bonding agent arranging process is performed by injecting the bonding agent into the
3 indentations using a nozzle.

1 27. (Amended) A display panel manufacturing method, for connecting a pair of
2 substrates arranged in opposition via a bonding agent arranged on a plurality of barrier ribs
3 formed in A specific pattern on at least one of the substrates, wherein a process for arranging the
4 bonding agent on the barrier ribs includes:
5 an attaching process for attaching a bonding agent positioning member to the barrier ribs;
6 a first removing process for removing parts of the bonding agent positioning member
7 attached to the barrier rib top's at positions corresponding to the specific pattern, to form a
8 groove along each barrier rib top;
9 a bonding agent filling process for filling the grooves with the bonding agent, while
10 maintaining the relative positions of the grooves and the barrier rib tops; and
11 a second removing process for removing the remaining bonding agent positioning
12 member.

1 28. (Amended) The display panel manufacturing method of Claim 27, wherein the
2 attaching process is performed by attaching the bonding agent positioning member to the barrier
3 ribs after an even connecting layer is formed on either the barrier ribs or the bonding agent
4 positioning member.

1 29. (Amended) The display panel manufacturing method of Claim 27, wherein the
2 first removing process removes parts of the bonding agent positioning member attached to the
3 tops of the barrier ribs by irradiating the surface of the bonding agent positioning member with a
4 laser.

1 35. Amended) The display panel manufacturing method of Claim 27, wherein the
2 second removing process removes the remainder of the bonding agent positioning member using
3 one of peeling, melting and sublimation.

1 36. (Amended) A display panel manufacturing method, for connecting a pair of
2 substrates arranged in opposition via a bonding agent applied to a plurality of barrier ribs formed
3 on at least one of the substrates, wherein a process for arranging the bonding agent on the barrier
4 ribs includes:

5 an arranging process for bringing an already formed bond 7 into contact with tops of the
6 barrier ribs;

7 a transfer process for transferring the bonding agent to the parts of the barrier rib in
8 contact with the bond sheet by pressing the bond sheet onto the barrier rib tops; and

9 a removing process for separating the bond sheet from the barrier ribs.

1 38. (Amended) The display panel manufacturing method of Claim 36, wherein the
2 transfer process heats the parts of the bond sheet in contact with the barrier rib tops.

1 39. (Amended) A display panel manufacturing method, for connecting a pair of
2 substrates arranged in opposition via a plurality of barrier ribs formed on at least one of the
3 substrates, and a bonding agent applied to the barrier ribs, the display panel manufacturing
4 method comprising:

5 an applying process for applying the bonding agent to an area on each barrier rib that is at
6 least as large as a top of each barrier rib;

7 a hardening process for selectively hardening parts of the attached bonding agent
8 positioned in a central area of the barrier rib tops, when viewed widthwise; and
9 a removing process for removing the parts of the bonding agent that have not been
10 hardened.

1 43. (Amended) The display panel manufacturing method of Claim 1, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 44. (Amended) A gas discharge panel, including a first substrate, on which a
2 plurality of pairs of electrodes extending in a first direction, and a dielectric layer covering the
3 electrodes have been formed, and a second substrate, on which a plurality of barrier ribs,
4 extending in a second direction differing from the first direction, are formed in opposition to the
5 dielectric layer and the electrode pairs so that the barrier ribs are separated from the dielectric
6 layer and the electrode pairs, wherein the dielectric layer and the barrier ribs are at least partially
7 connected via a bonding agent; and
8 the panel is structured such that discharge mainly occurs in parts of the panel separated
9 from the positions where the barrier ribs and the dielectric layer are connected.

1 52. (Amended) The gas discharge panel of Claim 44, wherein gas is enclosed at a
2 pressure of no less than 1.01×10^5 Pa in a space between the first and second substrate.

1 56. (Amended) The display panel of Claim 53, wherein most of an area near the top
parts of the barrier ribs is connected to a substrate.

1 57. (Amended) The display panel of Claim 53, wherein the display panel is a gas
2 discharge panel in which gas is enclosed between the pair of substrates, and the pressure at
3 which the gas is enclosed is set at no less than 1.01×10^5 Pa.

1 58. (Amended) The display panel of Claim 56, wherein the display panel is a gas
2 discharge panel in which gas is enclosed between the pair of substrates, and the pressure at
3 which the gas is enclosed is set at no less than 1.01×10^5 Pa.

1 59. (Amended) A display panel, formed from a pair of substrates arranged in
2 opposition and connected via a bonding agent applied to a plurality of barrier ribs formed on at
3 least one of the substrates, the bonding agent being applied at least part of each barrier rib,
4 wherein the bonding agent includes a substance which is difficult to melt than the bonding agent.

Please add the following newly-drafted Claims 60-90.

1 60. (New) The display panel manufacturing method of Claim 2, wherein the relative
2 positions of the bonding agent and the barrier ribs are altered with the barrier rib tops in contact
3 with the bonding agent.

1 61. (New) The display panel manufacturing method of Claim 2, wherein the bonding
2 agent applying process is repeated a plurality of times.

1 62. (New) The display panel manufacturing method of Claim 3, wherein the bonding
2 agent applying process is repeated a plurality of times.

1 63. (New) The display panel manufacturing method of Claim 4, wherein the bonding
2 agent applying process is repeated a plurality of times.

1 64. (New) The display panel manufacturing method of Claim 3, wherein the
2 regulating means is formed from interwoven wire rods.

1 65 (New) The display panel manufacturing method of Claim 3, wherein the
2 regulating means is indentations and protrusions formed on a surface of a flat substrate.

1 66. (New) The display panel manufacturing method of Claim 3, wherein the position
2 regulating member is a plurality of half-cylinders, and the barrier rib tops are brought into
3 contact with the curved surface of the half-cylinders.

1 67. (New) The display panel manufacturing method of Claim 2, further including a
2 process for leveling the barrier ribs across almost the entire surface of the substrate so that all the
3 barrier rib tops are at approximately the same height.

1 68. (New) The display panel manufacturing method of Claim 3, further including a
2 process for leveling the barrier ribs across almost the entire surface of the substrate so that all the
3 barrier rib tops are at approximately the same height.

1 69. (New) The display panel manufacturing method of Claim 4, further including a
2 process for leveling the barrier ribs across almost the entire surface of the substrate so that all the
3 barrier rib tops are at approximately the same height.

1 70. (New) The display panel manufacturing process of Claim 25, wherein the bonding
2 agent arranging process is performed by injecting the bonding agent into the indentations using a
3 nozzle.

1 71. (New) The display panel manufacturing method of Claim 28, wherein the first
2 removing process removes part of the bonding agent positioning member attached to the tops of the
3 barrier ribs by irradiating the surface of the bonding agent positioning member with a laser.

1 72. (New) The display panel manufacturing method of Claim 2, wherein the bonding
2 agent is arranged on the barrier ribs using a compound including a substance which is more
3 difficult to melt the bonding agent.

1 73. (New) The display panel manufacturing method of Claim 3, wherein the bonding
2 agent is arranged on the barrier ribs using a compound including a substance which is more
3 difficult to melt the bonding agent.

1 74. (New) The display panel manufacturing method of Claim 4, wherein the bonding
2 agent is arranged on the barrier ribs using a compound including a substance which is more
3 difficult to melt the bonding agent.

1 75. (New) The display panel manufacturing method of Claim 20, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 76. (New) The display panel manufacturing method of Claim 24, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 77. (New) The display panel manufacturing method of Claim 27, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 78. (New) The display panel manufacturing method of Claim 36, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 79. (New) The display panel manufacturing method of Claim 39, wherein the
2 bonding agent is arranged on the barrier ribs using a compound including a substance which is
3 more difficult to melt the bonding agent.

1 80. (New) The gas discharge panel of Claim 45, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 81. (New) The gas discharge panel of Claim 46, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 82. (New) The gas discharge panel of Claim 47, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 83. (New) The gas discharge panel of Claim 47, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 84. (New) The gas discharge panel of Claim 49, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 85. (New) The gas discharge panel of Claim 50, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 86. (New) The gas discharge panel of Claim 51, wherein gas is enclosed at a pressure of
2 no less than 1.10×10^5 Pa in a space between the first and second substrates.

1 87. (New) The display panel of Claim 54, wherein most of an area near the top parts of
2 the barrier ribs is connected to a substrate.

1 88. (New) The display panel of Claim 55, wherein most of an area near the top parts of
2 the barrier ribs is connected to a substrate.

1 89. (New) The display panel of Claim 54, wherein the display panel is a gas
2 discharge panel in which gas is enclosed between the pair of substrates, and the pressure at
3 which the gas is enclosed is set at no less than 1.01×10^5 Pa.

1 90. (New) The display panel of Claim 55, wherein the display panel is a gas
2 discharge panel in which gas is enclosed between the pair of substrates, and the pressure at
3 which the gas is enclosed is set at no less than 1.01×10^5 Pa.

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